



# Tennessee Farm Facts

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • [www.nass.usda.gov](http://www.nass.usda.gov)  
In Cooperation with Tennessee Department of Agriculture

Land Values & Cash Rents   Prices Received   Livestock Slaughter   Chicken & Eggs  
Farm Production Expenditures   Floriculture   Hog Country Estimates

August 8, 2007

## Land Values Continue to Rise

**Tennessee:** Farm real estate values, including all land and buildings, averaged \$3,400 per acre as of January 1, 2007, up 11 percent from the previous year. The \$330 per acre increase in farm real estate values continued a climb that began in 1986. The overall increase followed cropland and pasture values, which rose by 15 and 9 percent, respectively, from January 1, 2006. The average value of cropland in the state rose \$430 to \$3,350 per acre, while the average of pasture land rose \$330 to \$3,850 per acre, both the highest since records began in 1997. Tennessee's cropland cash rent during 2007 was \$68.00 per acre, compared with 2006's \$67.00 per acre. Pasture cash rent in the state increased \$1.00 from 2006 to \$20.00 per acre.

**U.S.:** Farm real estate values, a measurement of the value of all land and buildings on farms, averaged \$2,160 per acre on January 1, 2007, up 14 percent from 2006. The \$2,160 per acre is a record high and \$260 more than a year earlier. Both cropland and pasture values for 2007 are record highs. Cropland values rose by 13 percent to \$2,700 per acre, up from the previous high of \$2,390 in 2006. Pasture value rose by 16 percent to \$1,160 per acre.

Regional increases in the average value of farm real estate ranged from 9 percent in the Southeast region to 18 percent in the Mountain region. The highest farm real estate values remained in the Northeast region, where development pressure continued to push the average value to \$5,000 per acre. The Northern Plains region had the lowest farm real estate value, at \$961 per acre, up 14 percent from the previous year. The Lake region had the highest percentage increase in cropland value, up 15.7 percent from 2006. In the Corn Belt region cropland values rose 15 percent, to \$3,720 per acre. The Southern Plains region also increased 15 percent from the previous year, to \$1,330 per acre.

The Pacific region had the highest average percentage increase in pasture value, 29 percent above 2006. In the Southern Plains and Mountain regions, which account for more than half of the pasture in the U.S., pasture values per acre increased 25 percent and 18 percent, respectively.

### Agricultural Land Values and Cash Rents: Average per Acre, Tennessee, January 1, 1998-2007

Agricultural Land Values and Cash Rents: Average per Acre, Tennessee, January 1, 1998-2007					
Year	Farm Real Estate <sup>1</sup>	Cropland		Pasture	
	Value Per Acre	Value Per Acre	Cash Rent Per Acre	Value Per Acre	Cash Rent Per Acre
Dollars					
1998	1,810	1,970	57.00	1,860	18.00
1999	1,950	2,050	62.00	1,950	16.40
2000	2,100	2,120	60.00	2,050	18.00
2001	2,200	2,200	59.50	2,150	18.00
2002	2,300	2,270	60.50	2,250	17.00
2003	2,400	2,350	62.00	2,350	17.50
2004	2,500	2,420	67.00	2,450	19.00
2005	2,850	2,650	67.00	3,220	18.00
2006	3,070	2,920	67.00	3,520	19.00
2007	3,400	3,350	68.00	3,850	20.00

<sup>1</sup> Includes land and buildings.

**Prices Received by Farmers: Tennessee & U.S., June 2007 with Comparisons**

Commodity	Unit	Tennessee			United States		
		July 2006	June <sup>1</sup> 2007	July <sup>2</sup> 2007	July 2006	June <sup>1</sup> 2007	July <sup>2</sup> 2007

Dollars Per Unit

**Field Crops**

Corn	bu.	2.51	4.15	3.65	2.14	3.51	3.23
Cotton Lint	lb.	.461	.472	.494 <sup>3</sup>	.468	.464	.468 <sup>3</sup>
Sorghum	cwt.		n/a	n/a	4.61	6.12	5.55
Soybeans	bu.	5.68	7.67	8.35	5.61	7.51	7.92
Winter Wheat	bu.	3.41	4.69	n/a	3.82	5.00	5.30

**Livestock**

All beef cattle	cwt.	80.60	76.60	80.80	85.80	89.10	90.30
Steers/heifers	cwt.	105.00	97.00	102.00	90.00	93.30	94.30
Cows	cwt.	44.00	46.00	49.00	46.40	50.10	51.40
Calves	cwt.	117.00	106.00	111.00	137.00	125.00	125.00

<sup>1</sup> Entire month. <sup>2</sup> Mid-month. <sup>3</sup> Based on purchases first half of month. <sup>4</sup> Price not published to avoid disclosure of individual firms. n/a = not available.

**Livestock Slaughter<sup>1</sup>: Tennessee & United States, June 2006 and 2007**

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	1,000 Head		1,000 Pounds		Pounds	

**Tennessee**

Cattle	1.1	2.0	1,024	1,700	948	887
Calves	0.1	0.1	40	29	453	440
Hogs	47.8	42.0	23,226	20,107	486	479
Sheep & lambs	1.0	0.8	73	68	71	82

**United States**

Cattle	3,159.4	3,076.6	3,981,738	3,833,829	1,264	1,250
Calves	58.6	61.1	20,540	18,663	353	308
Hogs	8,343.1	8,297.1	2,223,316	2,210,457	267	267
Sheep & lambs	211.5	200.4	28,557	27,404	135	137

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

**Layers and Eggs: Layers on Hand and Eggs Produced by Selected States  
and United States, During June 2006 and 2007**

Selected States	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>1</sup>		Eggs per 100 for All Layers <sup>1</sup>	
	2006	2007	2006	2007	2006	2007

	Thousands		Number			
Alabama	1,476	1,172	8,722	9,289	1,857	1,841
Arkansas	4,143	4,109	13,997	14,231	1,886	1,981
Georgia	9,431	9,247	19,107	19,099	2,015	2,005
North Carolina	3,109	4,245	10,776	12,173	1,977	2,029
All Other States <sup>2</sup>	260,991	254,832	290,083	284,539	2,198	2,209
United States	279,150	273,605	342,685	339,331	2,160	2,169

<sup>1</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. <sup>2</sup> Tennessee included in all other states total.

## Atlantic Region Farm Production Expenditures Up 2 Percent

The farm production expenditures during 2006, for the Atlantic region, which includes the state of Tennessee, were \$30.1 billion dollars, up 2 percent from the previous year's expenditures of \$29.5 billion. Categories showing the largest percentage decline over 2005, were other farm machinery, truck and auto's, farm improvements & construction and tractors and self-propelled farm machinery. Total expenditures were up because a number of categories saw a rise in expenses, such as livestock, poultry & related expenses, interest, fertilizer, lime and soil conditioners, and taxes (real estate and property).

### Farm Production Expenses: Atlantic Region<sup>1</sup> Total, 2002-2006

Expenditure	2002	2003	2004	2005	2006
Million Dollars					
Total Farm Production Expenses <sup>2</sup>	29,450	29,640	31,870	29,540	30,150
Livestock, Poultry & Related Expenses <sup>3</sup>	2,620	2,600	2,610	2,600	2,970
Feed	5,710	5,780	6,040	5,150	5,270
Farm Services <sup>4</sup>	3,740	3,630	3,760	3,640	3,770
Rent <sup>5</sup>	1,070	1,030	1,040	960	950
Agricultural Chemicals <sup>6</sup>	830	810	850	800	800
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	1,120	1,090	1,190	1,290	1,400
Interest	1,390	1,210	1,100	1,120	1,260
Taxes (Real Estate & Property)	920	950	1,000	1,210	1,360
Labor	3,770	3,570	3,610	3,190	3,230
Fuels	920	920	1,170	1,310	1,360
Farm Supplies & Repairs <sup>7</sup>	1,950	1,750	2,150	1,920	1,930
Farm Improvements & Construction <sup>8</sup>	1,410	2,250	2,870	2,690	2,480
Tractors and Self-Propelled Farm Machinery	1,110	1,250	1,500	1,080	1,020
Other Farm Machinery	630	720	710	620	530
Seed and Plants <sup>9</sup>	1,280	1,320	1,230	1,170	1,160
Trucks & Autos	800	660	870	740	650
Miscellaneous Capital Expenses <sup>10 11</sup>	180	100	170	50	10

<sup>1</sup> Atlantic Region includes the following states, (CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA, VT, WV). <sup>2</sup> Includes landlord and contractor share of farm production expenses. <sup>3</sup> Includes purchases and leasing of livestock and poultry. <sup>4</sup> Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities. <sup>5</sup> Includes public and private grazing fees. <sup>6</sup> Includes material and application costs. <sup>7</sup> Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. <sup>8</sup> Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. <sup>9</sup> Excludes bedding plants, nursery stock, and seed purchased for resale. <sup>10</sup> A zero in this line item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero. <sup>11</sup> Miscellaneous Capital Expense is shown in the tables for the first time. To properly summarize Miscellaneous Expenses, Miscellaneous Capital Expenses, Miscellaneous Expenses were combined with General Business Expenses which is summarized as a part of Farm Services. 2005 estimates were adjusted to reflect this change.

## 2006 Wholesale Value of Floriculture Crops Decreased 4 Percent

**Value of All Production:** The 2006 wholesale value of floriculture crops is down 4 percent from the revised 2005 valuation. The total crop value at wholesale for the 15-State program for all growers with \$10,000 or more in sales is estimated at \$4.00 billion for 2006, compared with \$4.15 billion for 2005. Total crop value for the 36-State program in 2005 was \$5.36 billion, thus the 15-State value was 77 percent of the larger 36-State total. California is again the leading State with crops valued at \$1.02 billion, nearly identical to the 2005 value. Florida, the next largest producer, is down 16 percent from the prior year to \$800 million in wholesale value. These two States account for 46 percent of the 15-State total value. For 2006, the top 5 States are California, Florida, Michigan, Texas, and New York which account for \$2.67 billion or 67 percent of the 15-State total value.

**Number of Producers:** The number of producers for 2006, at 6,546, is down 9 percent in the 15 States compared with the revised 2005 count of 7,178. The number of producers in the 36-State program was 10,692 the previous year. The number of producers with sales of \$100,000 or more dropped 5 percent to 2,991 for 2006 from 3,154 in 2005.

### All Hogs and Pigs: Number on Farms, by County, December 1, 2005 and 2006

District and County	All Hogs and Pigs		Hogs and Pigs for Breeding		District and County	All Hogs and Pigs		Hogs and Pigs for Breeding	
	2005	2006	2005	2006		2005	2006	2005	2006
Head					Head				
Decatur	1,100	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	Smith	<sup>2</sup>	1,800	<sup>2</sup>	<sup>2</sup>
Fayette	5,000	6,800	<sup>2</sup>	2,700	Wilson	1,600	1,300	<sup>2</sup>	<sup>2</sup>
Gibson	19,000	21,000	<sup>2</sup>	<sup>2</sup>	Other <sup>1</sup>	8,100	1,700	2,300	1,900
Henderson	1,800	1,900	<sup>2</sup>	<sup>2</sup>					
Henry	61,000	73,000	<sup>2</sup>	600	District 40	16,800	18,000	2,300	2,700
Weakley	53,000	59,000	<sup>2</sup>	3,000					
Other <sup>1</sup>	3,100	4,300	7,200	1,700	Coffee	4,100	4,400	<sup>2</sup>	<sup>2</sup>
					Cumberland	700	700	<sup>2</sup>	<sup>2</sup>
District 20	144,000	166,000	7,200	8,000	Franklin	6,500	9,500	<sup>2</sup>	5,500
					Overton	<sup>2</sup>	1,000	<sup>2</sup>	<sup>2</sup>
Dickson	500	500	<sup>2</sup>	<sup>2</sup>	Warren	500	500	<sup>2</sup>	<sup>2</sup>
Hickman	2,400	2,700	<sup>2</sup>	<sup>2</sup>	Other <sup>1</sup>	1,000	900	6,200	700
Lawrence	4,900	5,700	<sup>2</sup>	2,500					
Robertson	1,800	1,800	<sup>2</sup>	<sup>2</sup>	District 50	12,800	17,000	6,200	6,200
Wayne	1,400	1,500	<sup>2</sup>	500					
Other <sup>1</sup>	700	800	3,400	1,100	Greene	<sup>2</sup>	800	<sup>2</sup>	<sup>2</sup>
					Hamblen	600	600	<sup>2</sup>	<sup>2</sup>
District 30	11,700	13,000	3,400	4,100	Jefferson	<sup>2</sup>	500	<sup>2</sup>	<sup>2</sup>
					Other <sup>1</sup>	2,900	2,700	900	1,000
Bedford	4,200	4,500	<sup>2</sup>	800					
Giles	<sup>2</sup>	700	<sup>2</sup>	<sup>2</sup>	District 60	3,500	4,600	900	1,000
Lincoln	<sup>2</sup>	700	<sup>2</sup>	<sup>2</sup>					
Macon	2,200	2,300	<sup>2</sup>	<sup>2</sup>	State	190,000	220,000	20,000	22,000
Marshall	<sup>2</sup>	4,300	<sup>2</sup>	<sup>2</sup>					
Rutherford	700	700	<sup>2</sup>	<sup>2</sup>					

<sup>1</sup> Unlisted counties combined with "Other" counties. District 10 included in District 20 "Other". <sup>2</sup> Combined with "Other" counties to avoid disclosure of individual operations.